

## FOR TO-220s

151-305 -

HEAT SINKS

574102, 574402, 574502, 574602, 574902 & 578902 -  
PLUG-IN HEAT SINKS FOR TO-220s

Built in spring design assures tight fit between semiconductor and heat sink

Maximum metal to metal thermal contact.

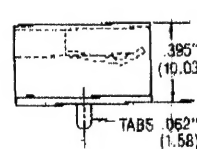
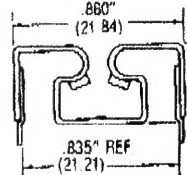
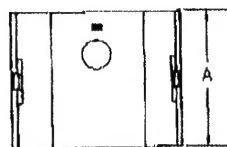
Styles available in three heights, with or without tinned tabs<sup>3</sup>.The drawings below show tabs of different types. Particular tab options depend upon customer needs. Tab selection is designated in the 9th & 10th position. For tab options<sup>4</sup> see pages 19-20.

Can be soldered directly to PC board. Horizontal or vertical mounting.

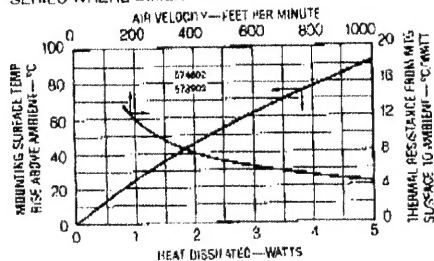
574102 has additional hole for optional hardware mounting. All others without hole.

574102, 574402 -  
574602, 574902 &  
578902

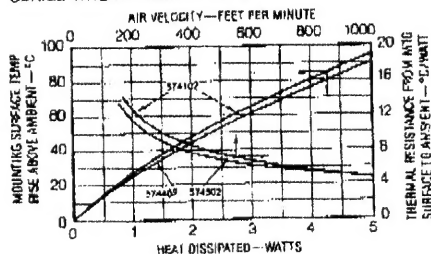
## FOR HORIZONTAL MOUNTING



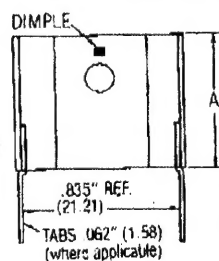
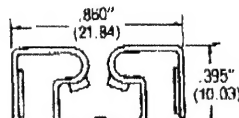
## SERIES WHERE DIMEN A = .690"



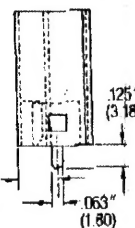
## SERIES WHERE DIMEN A = .750"



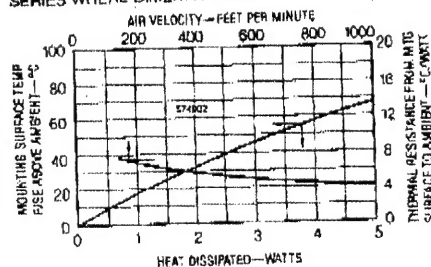
## FOR VERTICAL MOUNTING



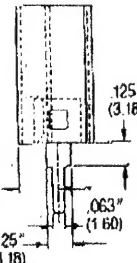
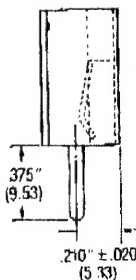
## WITH SHORT TAB



## SERIES WHERE DIMEN A = 1.375"



## WITH LONG TAB WITH STEPPED TAB



U.S. Patent # 4215361

Stock574502 B00000  
574502 B03300

Drawing	Tab Ordering No.
Horizontal	32
Vertical	33
Long Tab	33
Stepped Tab	37
Short Tab	32

Mounting <sup>3</sup>	Model	Dim A
Vertical	574602	0.690" (17.53)
	574102	0.750" (19.05)
	574502	0.750" (19.05)
	574902	1.375" (34.93)
Horizontal	578902	0.690" (17.53)
	574402	0.750" (19.05)

1. Tolerances  $\pm .017"$  ( $\pm .43$ mm) unless otherwise noted  
2. Dimensions in parentheses are millimeters

3. For further information, see Ordering Standard Heat Sinks, pages 9-24  
4. For further information, consult Aavid's customer service department